

Future Analyses:

*Measure: Degrees Awarded in  
Areas of Projected Workforce  
Need*

# Research Approach

- Identify job clusters that are important to the economy and that require specific degrees:
  - Computer Occupations
  - Health Occupations
  - Engineering Occupations
  - Education Professions
- Match projected demand to relevant degrees awarded

# Sample Analysis: Computer Occupations Requiring Bachelors Degree

- Computer Occupations
  - Computer software engineers, applications
  - Computer software engineers, systems software
  - Computer systems analysts
  - Computer programmers
  - Computer and information scientists, research
  - Database administrators
  - Network and computer systems administrators
  - Network systems and data communications analysts
- Relevant Degree Programs
  - Computer and Information Sciences and Support Services
  - Computer and information sciences, General
  - Computer system analysis
  - Information science
  - Information technology
  - Management information systems
  - Computer engineering
  - Computer software engineering
  - Computer systems networking and telecommunications

# Projected Annual Demand and Current Annual Supply For Computer Occupations Requiring a Bachelors Degree

